

For Research Use Only

Anti-Mouse S100A8 Rabbit Recombinant Antibody

Catalog Number: 98467-2-RR



Basic Information

Catalog Number:

98467-2-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2959

GenBank Accession Number:

NM_013650.2

GeneID (NCBI):

20201

UNIPROT ID:

P27005

Full Name:

S100 calcium binding protein A8
(calgranulin A)

Calculated MW:

10 kDa

Purification Method:

Protein A purification

CloneNo.:

250113D8

Recommended Dilutions:

FC (Intra): 0.25 ug per 10⁶ cells in a
100 µl suspension

Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Positive Controls:

FC (Intra) : Transfected HEK-293T cells,

Background Information

S100A8 is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cytokine.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

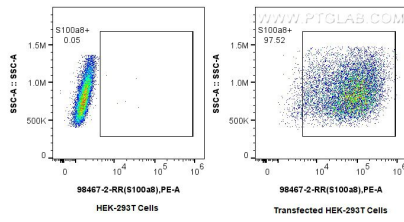
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10⁶ HEK-293T cells (left) or S100A8-transfected HEK-293T cells (right) were intracellularly stained with 0.25 ug Anti-Mouse S100A8 Rabbit RecAb (98467-2-RR, Clone: 250113D8) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).